

Storm Drain Stenciling Project:

Supply List and Guidelines

Thank you for helping to educate Fairfax County residents about nonpoint source pollution!

Here is a list of the supplies you will need:

For cleaning the surface of the drains...

- ✓ Simple Green or other environmentally friendly cleaner
- ✓ Wisk brooms or wire brushes

For painting...

- ✓ Stencils
- ✓ Light beige paint (for painting the background)
- ✓ Paint trays and small rollers/brushes
- ✓ Cardboard/Foamboard frames or a tape measure & masking tape
- ✓ Green spray paint appropriate for cement (for the stencil)
- ✓ Gloves

For safety...

- ✓ Road cones
- ✓ Safety vests

Other...

- ✓ VDOT permit
- ✓ Camera
- ✓ Newspaper/rags/dropcloths
- ✓ Trash bags
- ✓ Drinks and snacks
- ✓ Educational flier



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Thank you for helping to educate Fairfax County residents about nonpoint source pollution!

Here are some guidelines for carrying out your storm drain stenciling activity:

1. **Distribute educational fliers** a week or more before your project to let people know painting will be taking place.
2. **Safety is the number one priority.** On stenciling day make sure that everyone works in teams and that everyone is given and wears their safety vest. Drinks and snacks should be available, especially for large projects or painting on hot days. For students 12 years of age or younger, an adult chaperone must accompany each team. Ask each team to watch for traffic on streets and sidewalks and make sure not to work during rush hour or periods of low visibility.
3. Make sure to **inform your crew** so that they can answer questions about non-point source pollution.
4. **Bring your paperwork.** Carry your VDOT permit with you. Give each team a map for keeping track of the drains they stencil. Collect the maps at the end of the project.
5. For each drain, **clean the cement surface** of the drain before painting to ensure that the paint will apply smoothly and will last. Sweep the area first so that it is free of dirt, gravel, leaves or grass clippings. Sweep away from rather than into the storm drain. Wash the area with Simple Green and let it dry.
6. Mark the background rectangle with masking tape or use the cardboard/foamboard frames. **Use the light beige paint to paint the background.** Allow time for the beige base paint to dry before applying the green stencil paint.
7. Using green spray paint and a stencil, **create the "No Dumping" message.** Remember neatness counts.
8. **Take pictures** of your crew at work and send them to NVSWCD to help publicize this program.
9. **Follow up.** Notify VDOT in writing of the completion of your project. Include your permit number and the project date in your letter and attach a marked map. Notify NVSWCD of how many homes you educated and how many drains you stenciled.
10. **Celebrate** your accomplishments!